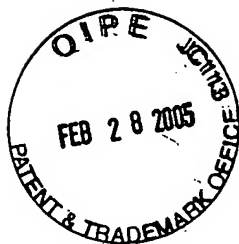


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Customer Number



Patent
Case No.: 58391US002

ifw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: FAN, XUDONG

Application No.: 10/685049

Group Art Unit: 2811

Filed: October 14, 2003

Examiner: Unknown

Title: HYBRID SPHERE-WAVEGUIDE RESONATORS

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
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February <u>7</u> , 2005 Date	<i>Colleen M. Wagner</i> Signed by: Colleen M. Wagner

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

February 7, 2005

Date

By:



John A. Burtis, Reg. No.: 39,924

Telephone No.: (651) 736-4235

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Page 1 of 1

Application Number

10/685049

Filing Date

October 14, 2003

First Named Inventor

Fan, Xudong

Art Unit

2811

Examiner Name

Unknown

Attorney Case Number

58391US002

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Boyd et al., "Sensitive disk resonator photonic biosensor", Applied Optics, Vol. 40, No. 31, November 1, 2001, pp. 5742-5747.	
	C2	Krioukov et al., "Sensor based on an integrated optical microcavity", Optics Letters, Vol. 27, No. 7, April 1, 2002, pp. 512-514	
	C3	Blair et al., "Resonant-enhanced evanescent-wave fluorescence biosensing with cylindrical optical cavities", Applied Optics, Vol. 40, No. 4, February 1, 2001, pp. 570-582.	
	C4	Yunfeng et al., "Chemical sensors based on hydrophobic porous sol-gel films and ATR-FTIR spectroscopy", Sensors and Actuators B, Elsevier Sequoia S.A., Vol. B36, No. 1, 2, and 3, October 1996, pp. 517-521.	
	C5	Crisan et al., "Sol-Gel Preparation of Thin Films for Integrated Optics", 10 th International Symposium on Electron Devices for Microwave and Optoelectronic Applications, 18.-19., November 2002, Manchester, UK., pp. 205-210.	
	C6	Coffer et al., "Strategies Toward the Development of Integrated Chemical Sensors Fabricated from Light Emitting Porous Silicon", Proceedings of the SPIE, Vol. 3226, 1997, pp. 168-179.	
	C7	Shibata et al., "Laser Emission from Dye-Doped Organic-Inorganic Particles of Microcavity Structure", Journal of Sol-Gel Science and Technology, Vol. 8, 1997, pp. 959-964.	
	C8	Wark et al., "Incorporation of organic dye molecules in nanoporous crystals for the development of hexagonal solid state microlasers", Proceedings of the SPIE, Vol. 4456, 2001, pp. 57-67.	
	C9	Pipino et al., "Evanescent wave cavity ring-down spectroscopy with a total-internal-reflection microcavity", Review of Scientific Instruments, American Institute of Physics, Vol. 68, No. 8, August 8, 1997, pp. 2978-2989.	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.